EG&G

GIFFORD

3/30/87

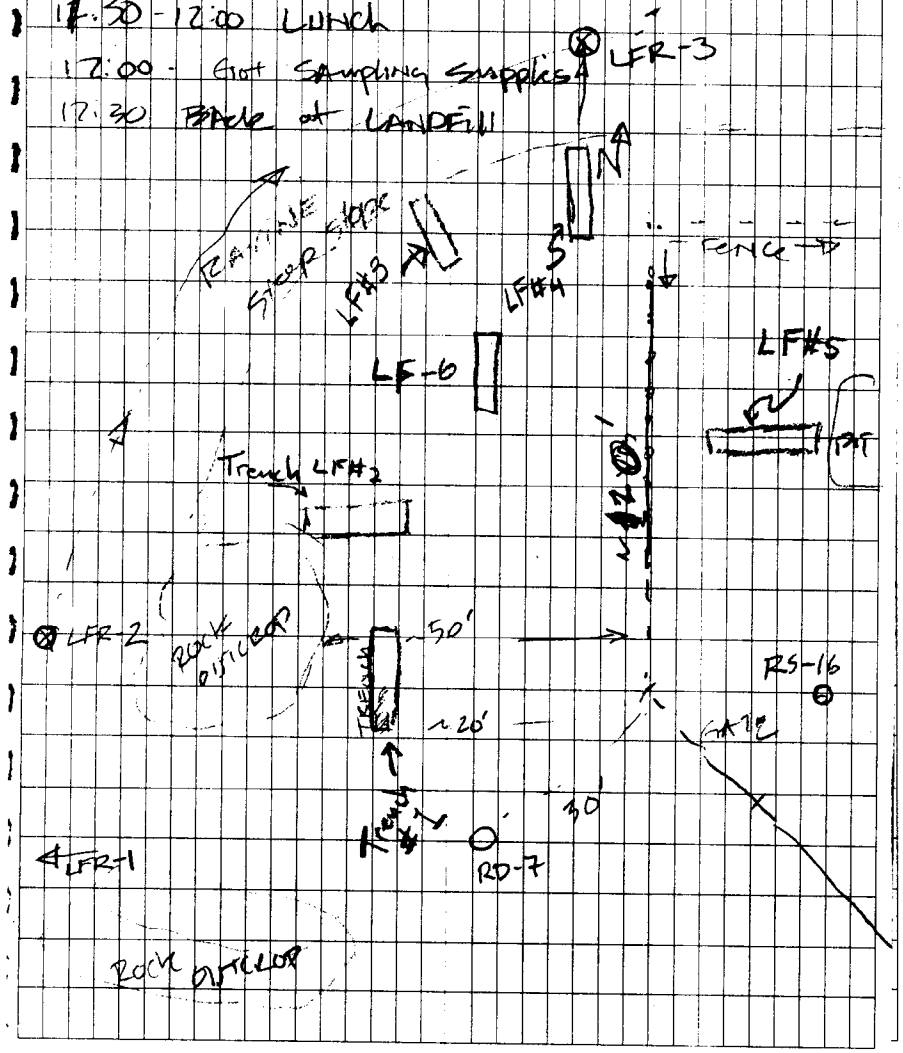
10:00 Arr onsite. Meet w/ Jensen, Laff from HC about landfill & burnpit.

10:45 Site walk of landfill

11:30 - 12:00 Lunch

12:00 - Get sampling supplies

12:30 Back at landfill



LANDFILL SITE SKETCH

HDMSP00000147

3/30 DBH

Trench LF #1 1250-1330

- approx. 35 feet long, 4 to six feet deep
0'-2' lt. brown silty sand, w. some Chts. cobbles
2'-TD med. brown silty sand
no samples taken one small area 1 ft thick at surface dk. brown silty sand,
no suspicious ~~matter~~ anything;
No "Miran" sniffer results
no odor

Trench LF #2 1330-1350

approx 25 feet long, 6'-10' deep
at west end zone of asphalt chunks & charred wood
H. brown silty sand w. ~~rocks~~ Ch. Fm. cobbles probably fallen from overhang
probably not disturbed
3 402. samples taken from
LF-21 1400; 10' deep, 8' in from stake
LF-22 "
LF-23 "
Samples taken from same bucket
no odors

3/31/87 DBH

Trench LF-3 1350-1415

- 15 feet long, 10-12 feet deep
- lt. brown silty sand w. cobble of Chats. Fm. ss.
- ~1 ft. thick zone at surface with flaky material; sample taken 3' in from stake at surface → LF-34
- 3 samples taken from 12 feet down; 6 feet in from stake @ 1415
LF-31; LF-32; LF-33
no odors

Trench LF-4 1415-1430

- 15 ft long, 10 ft. deep
- top 2'-3' is med. brow silty sand w. construction debris, metal, concrete, asphalt
- 3'-TD is lt. brow silty sand w. Ch. Fm. cobbles
- 3 samples taken, 6 ft. in from stake, 6 ft down @ 1430
LF-41; LF-42; LF-43
no odors

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LANDFILL RAVINE / SAMPLES DENOTED LFR-1, 2, 3

LFR-1. 14:27 SAMPLED W/ SLIDE HAMMER IN BOTTOM of RAVINE. SITE IS AT UPSTREAM EDGE of LANDFILL, WEST.

14:41 LFR-2 ~100' DOWNSTREAM of LFR-1 OPP POINT WHERE BARRELS ARE VISIBLE IN SIDE of RAVINE. METAL TRASH & CONSTR. DEBRIS PRESENT IN IMMEDIATE VICINITY of SITE.

14:53 ~ 300' DOWNSTREAM of LFR-2, COLLECTED LFR-3. SITE IS AT NORTHERN MOST, FURTHEST DOWNSTREAM EDGE of LANDFILL.

ALL SAMPLES TAKEN ~8" BELOW STR. of BOTTOM of DRAINAGE. TAKEN W/ SLIDE HAMMER. COLLECTED IN 2×6" BRASS CYLINDERS W/ TEFLON TAPE & PLASTIC CAPS OVER & CLEAR TAPE OVER ENDS.

3/30/87 DBH

1510 BJ took 3 4oz. samples from bottom of LF-7 LF-11; LF-12; LF-13

Trench LF-5 1520

0 - 3.5' med. brown clayey sand w. silt w. pieces of wood & concrete.

3.5' - TD M. brown silty sand w. clay w. some Chts. Fm. ss cobbles

stopped at 1535

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6F 6 3/31/07

7:00 ARR AT CHEMLAB DROPOFF SAMPLES.

7:30 CALL STEVE LATHAM

8:00 ARR AT LF LAYOUT OUT SAMPLING REGIMEN

TRENCH LF-5 CONT FROM YESTERDAY

TRENCH DEEPENED TO ~ 8'

AT 3.5 to 5' DK BRN, MOTTLED, stiff clay.

BLDG DEBRIS PRESENT - RE-BAR, CONCRETE etc

5.0 - TD yellowish BRN, clayey SAND, WEATHERED chat, WOOD FIN (?)

~15' FROM STAKE (WEST) DK. CLAY UNIT IS A 2½' THICK MASS. CONGLOMERATE: SMALL GRAVELS UP TO 1" DIAM, ORG. MATTER, ½" piece of plastic.

9:29 SAMPLED FROM LF5 BLANCHARD TOOK 3 4oz JARS & 1 ZIPLOC BAG ~12.5' DEEP, ~12 feet W. of STAKE (LF5-1,2,3,4,5 FOR HEAVY METALS)

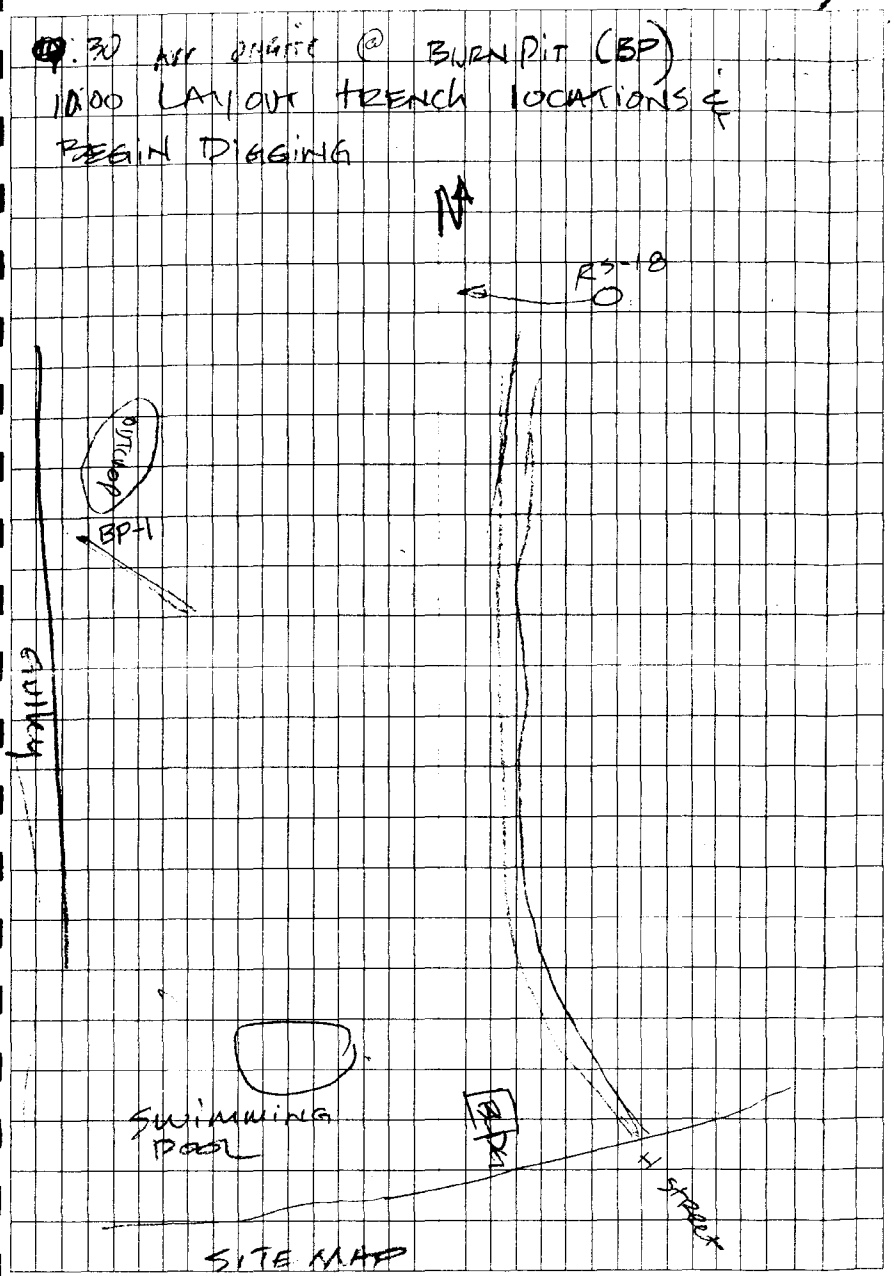
9:40 LF-6 0-9' LT BRN, clayey-silt / silty clay, NO BLDG. DEBRIS

10:05 SAMPLED LF-6 (, 6' IN FROM STAKE, 9' DEEP. TOOK VOA'S

BLANCHARD TOOK LF-6-1, 2, 3, 4, & 5 FOR HEAVY METALS

9:30 ARR ONSITE @ BURN PIT (BP)

10:00 LAYOUT TRENCH LOCATIONS & BEGIN DIGGING



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10:15 0-6' max total length 28.5'
BP-1 Lt. Brn silty-clay / clayey silt, mod. cohesive, with Elect. wire, concrete & pipe pieces

10:47 BLANCHARD SAMPLED BP-1@1,2,3,4,5 FOR heavy metals
6' deep, 11' FROM STAKE.

11:00 Begin EXCAVATING BP-2 Approx. 50' NE of BP-1

0'- Lt. Brn. clayey silty SAND/ silty clayey sand poss. weathered Chatsworth Fm & Alluv.

~4'- Dk Brn. silty clay/clayey silt w/ some SAND
soil is obviously disturbed, probably bulldozed in from road construction
max depth ~6.5'
length ~30'

3/31 / DBH

BP-3 1115-1135
- 20 ft deep, ~ 6' deep, bottomed on Chats. Fm. ss.
- med. brown silty clay w. sand, cohesive soil appears undisturbed; naturally deposited; no debris

1145-1230 lunch

BP-4 1315-1410
- 0-2' med. brown silty clay w. sand
  2'-TD lt. brown silty sand w. clay
  bottomed in Chats. Fm. ss.
- soil appears undisturbed
  ~4' deep ~ 45' long

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